

# WeekReport\_2019-04-15\_04-21\_E

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## Week Overview

- This week I help Zhu with the rebuttal
- $9 + 9 + 8 + 9 + 6 + 3 + 5 = 49$  hour

## Project: Dimensoin Reduction

- Our paper submitted to IJCAI has received the rebuttal this week. The reviewers make some questions about the differences with other similarity algorithm and our performance in new datasets
- I tested similarity algorithm such as Fit-SNE, ASNE, umap in our 9 datasets.
- after using the same knn, I wrote jaccard evaluation method to explore neighbor preservation among our algorithm, bhtsne, largevis
- I tested the new dataset smallnorb. this dataset has a large dimension(984). our algorithm has a general performance compared with largevis.
- we submitted the rebuttal this Saturday

## Project: GraphLayout

- I am try to understand the visualize part of our algorithm
- next week I will combine Shaojie's Code

## Other

- attend the kickstart roundB
- recite word list 1

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## Short-term perspective

Work	deadline	Tip
Merge Shaojie's Code	Fri	
Go to Zhijiang Lab	Mon	

## Long-term perspective

Work	deadline	Tip or Progress
GraphLayout	6.1	modify the GPU